



# CALIFORNIA AGRICULTURAL EMPLOYMENT AND EARNINGS BULLETIN

Serving the People of California

August 1992

## JULY 1992

This bulletin covers 27 agricultural industries statewide, and from five to seventeen industries in each of six regions. The regions are the San Joaquin Valley, South Coast, Desert, Central Coast, Sacramento Valley, and North Coast (refer to map for details). The data are organized into sets of tables by state and region:

- Wage and Salary Workers (Table A).
- Agricultural Production Workers (Table B).
- Average Weekly Earnings of Production Workers (Table C).
- Average Hours Worked by Production Workers (Table D).
- Average Hourly Earnings of Production Workers (Table E).

Statewide agricultural employment was 418,400 in July, a decline of 21,400 from June (Table 1-A). In contrast, employment was three percent above the July 1991 level. Reduced employment in the Desert Region (Farm Labor Contractors and Grapes) and in the South Coast Region (Berries) more than offset gains in the other regions. The largest employment increase was in the San Joaquin Region (Grapes and Crop Preparation Services); there was also a significant gain in the Sacramento Valley Region (Deciduous Tree Fruits). Employment was up slightly in the Central Coast and North Coast Regions.

### Wage and Salary Workers in Agricultural Establishments

For July 1992

(In Thousands)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	418.4	209.2	59.6	73.6	27.3	38.4	13.1
Total Crops	239.7	103.3	40.4	48.0	11.7	27.1	9.2
Total Livestock	26.3	14.3	2.2	1.1	4.9	2.3	2.0
Total Services	152.4	91.6	17.0	24.5	10.7	9.0	1.9

Source: Tables 1-A through 7-A.

## **CHANGES FROM ONE YEAR AGO**

Employment was 13,700 above the statewide level of 404,700 in July 1991. Grapes and Crop Preparation Services were the activities accounting for most of this gain. Citrus was also well above the year-ago level. Most of the year-to-year increase occurred in the San Joaquin Valley and Sacramento Valley Regions. Employment in the Desert Region was 30% below the July 1991 level. (Tables 1-A through 7-A.)

The July average hourly earnings, at \$6.42, were 11 cents above the year ago average. (Table 1-E).

## **REGIONAL CROP ACTIVITIES**

According to the California Farm Labor Report (881A), the major regional crop activities during July were:

- Desert: Tomatoes and grapes (Harvest).
- South Coast: Horticulture, lemons, tomatoes, strawberries and oranges (harvest), miscellaneous vegetables (plant, cultivate and harvest).
- Central Coast: Cauliflower, strawberries, horticulture and broccoli (harvest), miscellaneous vegetables (preharvest and harvest), horticulture (plant and cultivate).
- San Joaquin Valley: Plums, valencia oranges, corn, table grapes, melons, nectarines, apricots, freestone peaches, garlic, onions, market tomatoes, canning tomatoes, chili peppers, miscellaneous vegetables and alfalfa hay (harvest), miscellaneous vegetables (plant and cultivate), seed crops (preharvest) and cotton (weed, chop/hoe), orchards and vineyards (thin).

## **AGRICULTURAL PRODUCTION WORKERS**

Statewide production worker employment declined by 21,600 to a total of 389,600. (Table 1-B.)

Average weekly earnings for agricultural production workers were \$284.41 statewide, and ranged from \$275.72 in the Sacramento Valley Region to \$327.49 in the North Coast Region. (Tables 1-C through 7-C.)

The statewide average hourly work week for production workers was 44.3 hours. The shortest work week was recorded in the Desert Region, 41.9 hours; and the greatest number of hours, 45.8, were worked in the Sacramento Valley Region. (Tables 1-D through 7-D.)

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**Average Hourly Earnings of Production Workers**  
For July 1992  
(In Dollars per Hour)

Industry	State- wide	San Joaquin	South Coast	Central Coast	Desert	Sacra- mento	North Coast
Total Agricultural	6.42	6.09	6.71	7.23	6.88	6.02	7.46
Total Crops	6.40	6.17	6.54	6.99	6.56	5.99	7.30
Total Livestock	7.10	7.11	7.54	7.78	8.37	7.09	6.58
Total Services	6.33	5.85	7.03	7.76	6.42	5.85	9.17

Source: Tables 1-E through 7-E.

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**DATA SOURCES:**

The data are obtained from two sources: the Employment Development Department (EDD) Unemployment Insurance (UI) files, and a monthly survey, conducted by the Labor Market Information Division of EDD, of 4,000 agricultural employers. This sample, about 12 percent of the employers, was selected to be statistically representative of the state's agricultural employers by size, geographic location and industry categories.

Sample data are gathered for the week that includes the 12th calendar day of the month; thus all data in these bulletins represent activities taking place during this mid-month period.

**DATA COMMENTS:**

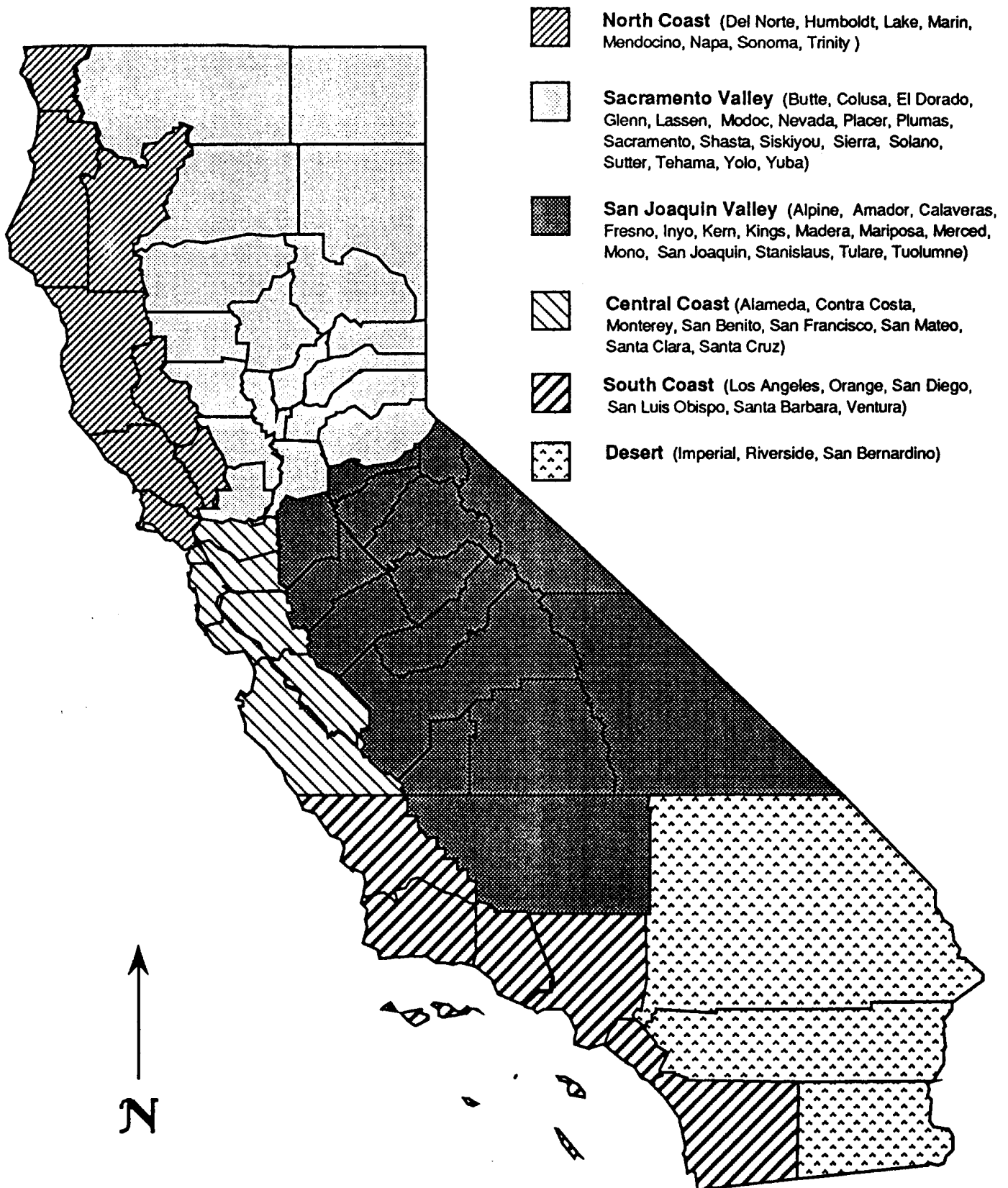
**ESTIMATES FOR THE STATE AND SIX REGIONS ARE INDEPENDENTLY DERIVED. THEREFORE, THE SUM OF THE REGIONAL ESTIMATES WILL NOT NECESSARILY EQUAL THE STATEWIDE TOTAL.**

To aid in accurate usage and interpretation of the data, please note the following:

- Employment data do not include employers or unpaid family workers.
- Figures for the current month are preliminary and subject to revision.
- Total agricultural employment estimates in this bulletin are derived from a monthly sampling project: the Current Employment Statistics for Agriculture. Estimates in this bulletin will differ from other agricultural estimates published by this department because of differences in the number of agricultural industries covered and in the definition of workers.

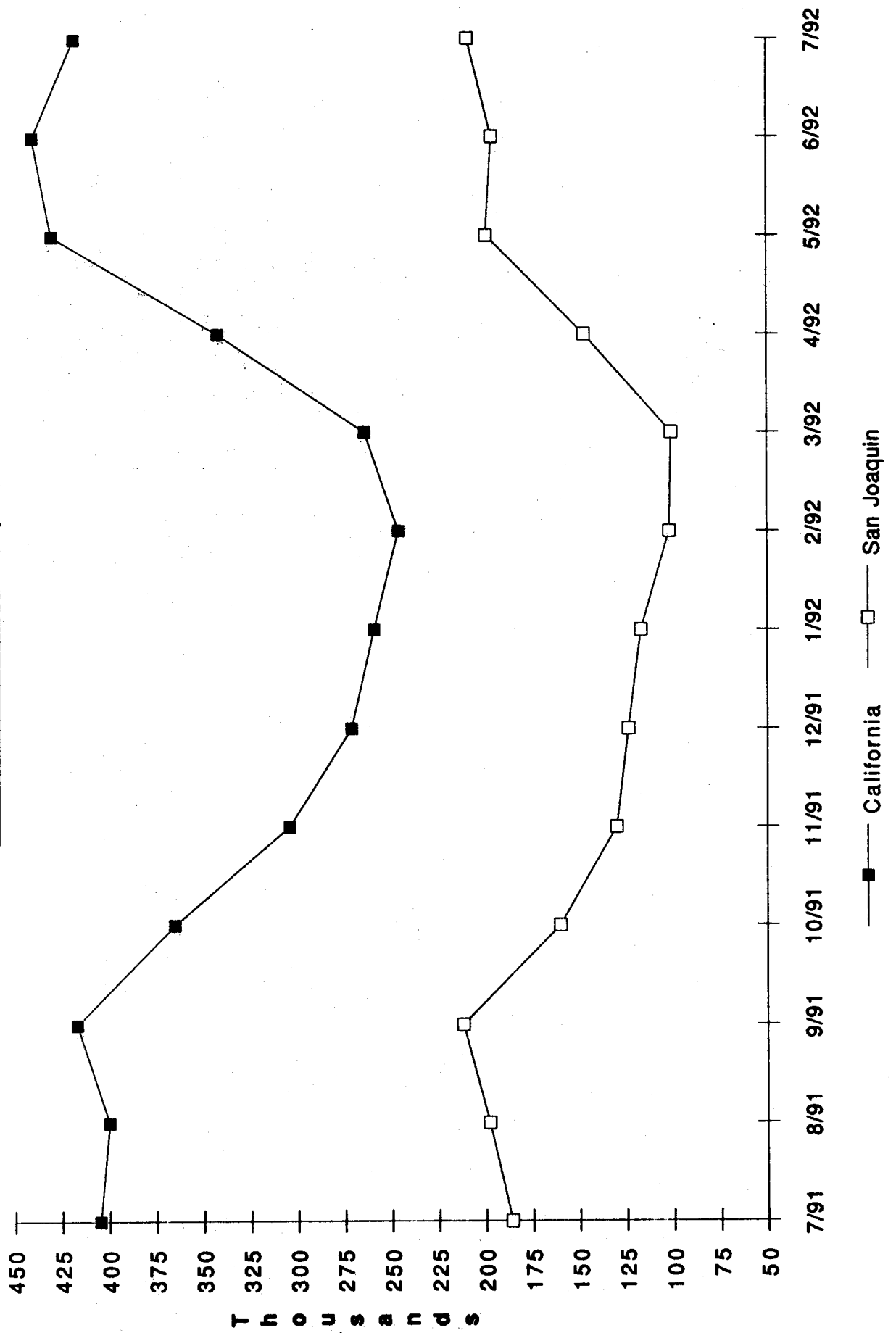
If you wish to be placed on our mailing list to receive future issues of this publication, please send your name and address to: **Special Projects Unit, Labor Market Information Division, Employment Development Department, P.O. Box 826216, Sacramento, CA 94299-9994** or call (916) 424-7310. (ATSS 8-466-4961).

**CES-AG REPORTING REGIONS**  
**LABOR MARKET INFORMATION DIVISION**  
**EMPLOYMENT DEVELOPMENT DEPARTMENT**



# TOTAL WAGE & SALARY EMPLOYMENT

## California and San Joaquin



# TOTAL WAGE & SALARY EMPLOYMENT

All Regions except San Joaquin

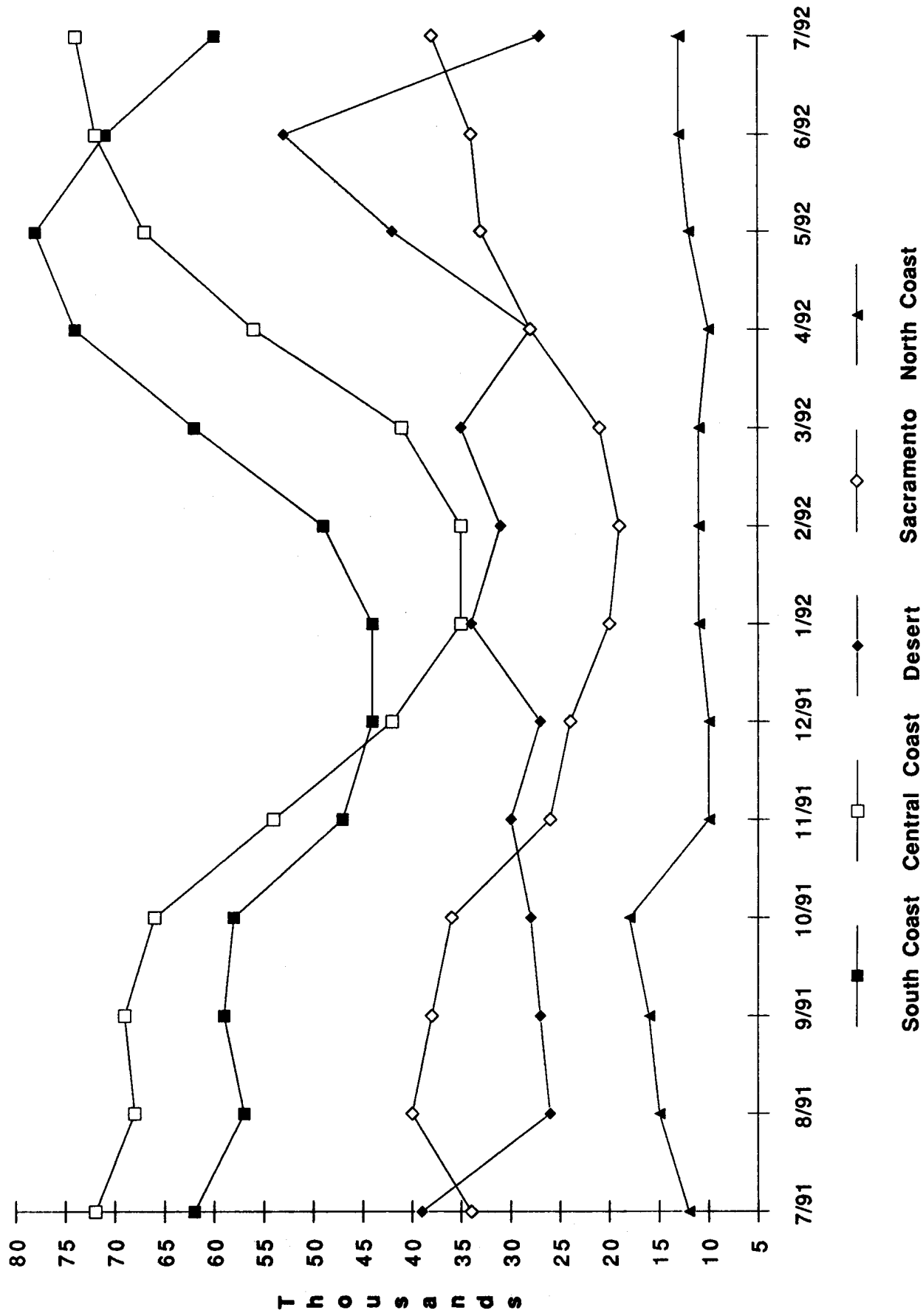


TABLE 1-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
CALIFORNIA  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	418.4	439.8	404.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	239.7	250.1	225.1
CASH GRAINS	3.6	3.3	3.4
RICE	1.5	1.5	1.4
OTHER CASH GRAINS	2.1	1.8	2.0
FIELD CROPS EXCEPT CASH GRAINS	13.0	14.0	14.2
COTTON	7.3	7.7	7.8
OTHER FIELD CROPS	5.7	6.3	6.4
VEGETABLES AND MELONS	37.8	36.7	37.1
TOTAL FRUITS AND TREE NUTS	116.6	123.1	100.4
BERRIES	24.0	32.0	24.7
GRAPES	39.3	40.2	32.3
TREE NUTS	7.0	6.4	6.3
CITRUS FRUITS	6.6	7.0	4.9
DECIDUOUS TREE FRUIT	26.9	22.7	20.8
OTHER FRUITS AND NUTS	12.8	14.8	11.4
TOTAL HORTICULTURAL SPECIALTIES	32.3	33.2	32.9
ORNAMENTAL FLORAL & NURSERY	28.8	29.6	29.5
FOOD CROPS GROWN UNDER COVER	3.5	3.6	3.4
GENERAL FARM PRIMARILY CROP	36.4	39.8	37.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	26.3	26.1	27.6
BEEF CATTLE FEED LOTS	0.7	0.7	0.8
BEEF CATTLE EXCEPT FEED LOTS	3.7	3.8	4.0
DAIRY FARMS	13.5	13.1	13.3
CHICKEN EGGS	2.8	2.8	3.2
TURKEYS & TURKEY EGGS	1.0	1.0	1.4
OTHER LIVESTOCK	4.6	4.7	4.9
TOTAL AGRICULTURAL SERVICES	152.4	163.6	152.0
SOIL PREPARATION SERVICES	1.1	1.1	1.0
CROP SERVICES	55.2	55.1	52.1
PLANT CULTIVATE & PROTECTION	5.5	5.9	6.3
HARVEST PRIMARILY BY MACHINE	11.5	12.9	11.6
PREPARATION SVCS FOR MARKET	37.6	35.5	33.5
COTTON GINNING	0.6	0.8	0.7
TOTAL FARM LABOR & MANAGEMENT	96.1	107.4	98.9
FARM LABOR CONTRACTORS	86.8	98.0	88.8
FARM MANAGEMENT SERVICES	9.3	9.4	10.1

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 1-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	389.6	411.2	375.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	221.1	231.6	207.7
CASH GRAINS	3.2	2.9	3.0
RICE	1.2	1.2	1.2
OTHER CASH GRAINS	2.0	1.7	1.8
FIELD CROPS EXCEPT CASH GRAINS	12.0	12.9	13.1
COTTON	6.8	7.2	7.4
OTHER FIELD CROPS	5.2	5.7	5.7
VEGETABLES AND MELONS	35.0	33.8	34.7
TOTAL FRUITS AND TREE NUTS	110.2	116.9	95.7
BERRIES	23.5	31.3	24.3
GRAPES	36.8	38.0	30.4
TREE NUTS	6.2	5.6	6.3
CITRUS FRUITS	6.0	6.4	4.4
DECIDUOUS TREE FRUIT	25.6	21.4	19.3
OTHER FRUITS AND NUTS	12.1	14.2	11.0
TOTAL HORTICULTURAL SPECIALTIES	26.7	27.7	27.3
ORNAMENTAL FLORAL & NURSERY	23.6	24.6	24.4
FOOD CROPS GROWN UNDER COVER	3.1	3.1	2.9
GENERAL FARM PRIMARILY CROP	34.0	37.4	33.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	22.7	22.6	23.9
BEEF CATTLE FEED LOTS	0.5	0.6	0.6
BEEF CATTLE EXCEPT FEED LOTS	3.0	3.1	3.3
DAIRY FARMS	12.6	12.2	12.5
CHICKEN EGGS	2.0	1.9	2.4
TURKEYS & TURKEY EGGS	0.7	0.8	1.0
OTHER LIVESTOCK	3.9	4.0	4.1
TOTAL AGRICULTURAL SERVICES	145.8	157.0	143.8
SOIL PREPARATION SERVICES	0.9	0.8	0.8
CROP SERVICES	50.6	50.4	46.5
PLANT CULTIVATE & PROTECTION	4.6	4.8	5.1
HARVEST PRIMARILY BY MACHINE	11.0	12.4	11.0
PREPARATION SVCS FOR MARKET	34.6	32.7	30.0
COTTON GINNING	0.4	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	94.3	105.8	96.5
FARM LABOR CONTRACTORS	85.8	97.2	87.6
FARM MANAGEMENT SERVICES	8.5	8.6	8.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.



TABLE 1-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	284.41	261.76	264.39
TOTAL AGRICULTURAL PRODUCTION/CROPS	288.00	268.60	273.56
CASH GRAINS	329.47	318.52	313.24
RICE	339.53	313.83	342.50
OTHER CASH GRAINS	323.34	322.71	294.26
FIELD CROPS EXCEPT CASH GRAINS	333.47	299.08	315.09
COTTON	350.24	315.03	316.04
OTHER FIELD CROPS	311.15	278.62	312.82
VEGETABLES AND MELONS	320.52	314.75	314.34
TOTAL FRUITS AND TREE NUTS	268.36	244.44	247.42
BERRIES	269.70	207.84	271.17
GRAPES	287.22	259.38	248.58
TREE NUTS	256.81	271.78	280.91
CITRUS FRUITS	299.22	303.53	290.34
DECIDUOUS TREE FRUIT	247.95	244.08	205.29
OTHER FRUITS AND NUTS	240.73	246.43	224.54
TOTAL HORTICULTURAL SPECIALTIES	306.82	308.45	289.47
ORNAMENTAL FLORAL & NURSERY	303.46	304.46	283.63
FOOD CROPS GROWN UNDER COVER	330.58	339.82	337.55
GENERAL FARM PRIMARILY CROP	284.38	259.84	277.18
TOTAL AGRIC PRODUCTION/LIVESTOCK	343.64	346.74	341.11
BEEF CATTLE FEED LOTS	397.12	390.52	381.78
BEEF CATTLE EXCEPT FEED LOTS	352.91	343.55	314.76
DAIRY FARMS	353.19	362.69	360.55
CHICKEN EGGS	314.42	307.56	304.92
TURKEYS & TURKEY EGGS	334.51	320.94	329.94
OTHER LIVESTOCK	315.79	313.91	318.24
TOTAL AGRICULTURAL SERVICES	269.66	238.39	238.75
SOIL PREPARATION SERVICES	527.05	566.57	588.28
CROP SERVICES	284.69	279.05	269.79
PLANT CULTIVATE & PROTECTION	349.42	325.49	314.35
HARVEST PRIMARILY BY MACHINE	267.11	253.72	260.77
PREPARATION SVCS FOR MARKET	281.40	281.59	265.27
COTTON GINNING	341.70	310.67	334.53
TOTAL FARM LABOR & MANAGEMENT	259.37	215.85	220.88
FARM LABOR CONTRACTORS	253.54	208.85	213.74
FARM MANAGEMENT SERVICES	318.92	303.51	293.59

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 1-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	44.3	40.9	41.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.0	42.1	43.7
CASH GRAINS	51.4	50.8	54.1
RICE	50.6	49.5	54.8
OTHER CASH GRAINS	51.9	51.8	53.6
FIELD CROPS EXCEPT CASH GRAINS	51.7	47.7	48.7
COTTON	53.8	49.3	47.1
OTHER FIELD CROPS	49.0	45.6	50.7
VEGETABLES AND MELONS	45.4	44.9	46.5
TOTAL FRUITS AND TREE NUTS	42.8	38.8	40.1
BERRIES	43.5	30.7	40.9
GRAPES	42.3	39.6	39.9
TREE NUTS	42.1	44.7	48.6
CITRUS FRUITS	41.5	43.3	41.3
DECIDUOUS TREE FRUIT	45.0	45.2	38.3
OTHER FRUITS AND NUTS	39.4	40.2	36.1
TOTAL HORTICULTURAL SPECIALTIES	46.0	45.9	45.3
ORNAMENTAL FLORAL & NURSERY	46.4	46.2	45.6
FOOD CROPS GROWN UNDER COVER	42.6	43.4	43.0
GENERAL FARM PRIMARILY CROP	48.2	44.8	47.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	48.4	48.7	48.8
BEEF CATTLE FEED LOTS	58.4	58.2	54.0
BEEF CATTLE EXCEPT FEED LOTS	50.2	48.8	46.7
DAIRY FARMS	50.6	51.3	49.8
CHICKEN EGGS	45.9	44.0	50.4
TURKEYS & TURKEY EGGS	55.2	52.7	54.0
OTHER LIVESTOCK	38.7	40.4	44.2
TOTAL AGRICULTURAL SERVICES	42.6	37.9	38.2
SOIL PREPARATION SERVICES	52.6	56.6	61.6
CROP SERVICES	41.2	40.5	39.1
PLANT CULTIVATE & PROTECTION	47.8	46.3	47.2
HARVEST PRIMARILY BY MACHINE	38.6	38.5	37.2
PREPARATION SVCS FOR MARKET	41.2	40.4	38.5
COTTON GINNING	40.2	41.7	41.3
TOTAL FARM LABOR & MANAGEMENT	43.3	36.4	37.5
FARM LABOR CONTRACTORS	42.9	35.7	36.6
FARM MANAGEMENT SERVICES	46.9	45.3	46.9

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 1-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
CALIFORNIA  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	6.42	6.40	6.31
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.40	6.38	6.26
CASH GRAINS	6.41	6.27	5.79
RICE	6.71	6.34	6.25
OTHER CASH GRAINS	6.23	6.23	5.49
FIELD CROPS EXCEPT CASH GRAINS	6.45	6.27	6.47
COTTON	6.51	6.39	6.71
OTHER FIELD CROPS	6.35	6.11	6.17
VEGETABLES AND MELONS	7.06	7.01	6.76
TOTAL FRUITS AND TREE NUTS	6.27	6.30	6.17
BERRIES	6.20	6.77	6.63
GRAPES	6.79	6.55	6.23
TREE NUTS	6.10	6.08	5.78
CITRUS FRUITS	7.21	7.01	7.03
DECIDUOUS TREE FRUIT	5.51	5.40	5.36
OTHER FRUITS AND NUTS	6.11	6.13	6.22
TOTAL HORTICULTURAL SPECIALTIES	6.67	6.72	6.39
ORNAMENTAL FLORAL & NURSERY	6.54	6.59	6.22
FOOD CROPS GROWN UNDER COVER	7.76	7.83	7.85
GENERAL FARM PRIMARILY CROP	5.90	5.80	5.86
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.10	7.12	6.99
BEEF CATTLE FEED LOTS	6.80	6.71	7.07
BEEF CATTLE EXCEPT FEED LOTS	7.03	7.04	6.74
DAIRY FARMS	6.98	7.07	7.24
CHICKEN EGGS	6.85	6.99	6.05
TURKEYS & TURKEY EGGS	6.06	6.09	6.11
OTHER LIVESTOCK	8.16	7.77	7.20
TOTAL AGRICULTURAL SERVICES	6.33	6.29	6.25
SOIL PREPARATION SERVICES	10.02	10.01	9.55
CROP SERVICES	6.91	6.89	6.90
PLANT CULTIVATE & PROTECTION	7.31	7.03	6.66
HARVEST PRIMARILY BY MACHINE	6.92	6.59	7.01
PREPARATION SVCS FOR MARKET	6.83	6.97	6.89
COTTON GINNING	8.50	7.45	8.10
TOTAL FARM LABOR & MANAGEMENT	5.99	5.93	5.89
FARM LABOR CONTRACTORS	5.91	5.85	5.84
FARM MANAGEMENT SERVICES	6.80	6.70	6.26

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 2-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
SAN JOAQUIN VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	209.2	195.5	185.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	103.3	94.2	86.1
TOTAL FIELD CROPS	12.1	12.7	11.4
COTTON	7.3	7.7	7.3
OTHER FIELD CROPS	4.8	5.0	4.1
VEGETABLES AND MELONS	7.4	5.3	8.1
TOTAL FRUITS AND TREE NUTS	59.7	50.9	43.4
GRAPES	29.5	21.2	18.0
TREE NUTS	4.5	4.1	4.0
CITRUS FRUITS	3.6	4.2	2.0
DECIDUOUS TREE FRUIT	14.3	13.8	12.9
OTHER FRUITS AND NUTS	7.8	7.6	6.5
HORTICULTURAL SPECIALTIES	3.2	3.5	3.3
GENERAL FARM PRIMARILY CROP	20.9	21.8	19.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	14.3	14.0	14.2
BEEF CATTLE FEED LOTS	0.3	0.3	0.3
BEEF CATTLE EXCEPT FEED LOTS	1.5	1.5	1.6
DAIRY FARMS	8.7	8.4	8.5
POULTRY & EGGS	2.4	2.4	2.5
OTHER LIVESTOCK	1.4	1.4	1.3
TOTAL AGRICULTURAL SERVICES	91.6	87.3	85.4
CROP SERVICES	28.1	24.5	23.8
PLANT CULTIVATE & PROTECTION	3.6	3.3	4.1
HARVEST PRIMARILY BY MACHINE	4.0	4.2	3.4
PREPARATION SVCS FOR MARKET	19.9	16.3	15.7
COTTON GINNING	0.6	0.7	0.6
TOTAL FARM LABOR & MANAGEMENT	63.5	62.8	61.6
FARM LABOR CONTRACTORS	58.3	57.9	56.1
FARM MANAGEMENT SERVICES	5.2	4.9	5.5

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 2-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	198.1	185.5	173.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	97.6	89.2	80.4
TOTAL FIELD CROPS	11.2	11.9	10.6
COTTON	6.7	7.2	6.9
OTHER FIELD CROPS	4.5	4.7	3.7
VEGETABLES AND MELONS	6.9	4.9	7.8
TOTAL FRUITS AND TREE NUTS	57.0	48.7	41.1
GRAPES	28.4	20.5	17.2
TREE NUTS	4.0	3.7	3.6
CITRUS FRUITS	3.4	4.0	1.8
DECIDUOUS TREE FRUIT	13.7	13.2	12.2
OTHER FRUITS AND NUTS	7.5	7.3	6.3
HORTICULTURAL SPECIALTIES	2.8	3.1	2.9
GENERAL FARM PRIMARILY CROP	19.7	20.6	18.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	13.0	12.5	13.1
BEEF CATTLE FEED LOTS	0.2	0.2	0.2
BEEF CATTLE EXCEPT FEED LOTS	1.3	1.2	1.4
DAIRY FARMS	8.1	7.8	8.0
POULTRY & EGGS	2.2	2.1	2.2
OTHER LIVESTOCK	1.2	1.2	1.3
TOTAL AGRICULTURAL SERVICES	87.5	83.8	80.4
CROP SERVICES	25.0	22.0	20.0
PLANT CULTIVATE & PROTECTION	3.0	2.7	3.1
HARVEST PRIMARILY BY MACHINE	3.6	4.0	3.1
PREPARATION SVCS FOR MARKET	18.1	14.8	13.4
COTTON GINNING	0.3	0.5	0.4
TOTAL FARM LABOR & MANAGEMENT	62.5	61.8	60.4
FARM LABOR CONTRACTORS	57.7	57.3	55.5
FARM MANAGEMENT SERVICES	4.8	4.5	4.9

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 2-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	278.31	258.55	239.78
TOTAL AGRICULTURAL PRODUCTION/CROPS	280.74	260.63	247.25
TOTAL FIELD CROPS	326.63	301.94	315.74
COTTON	347.33	311.15	315.02
OTHER FIELD CROPS	295.49	287.27	318.94
VEGETABLES AND MELONS	334.71	326.46	245.64
TOTAL FRUITS AND TREE NUTS	272.00	247.78	227.70
GRAPES	286.67	242.41	231.96
TREE NUTS	248.27	280.43	281.11
CITRUS FRUITS	290.07	316.41	275.07
DECIDUOUS TREE FRUIT	265.65	239.01	205.92
OTHER FRUITS AND NUTS	234.36	224.83	214.40
HORTICULTURAL SPECIALTIES	298.12	306.36	292.74
GENERAL FARM PRIMARILY CROP	255.60	244.54	245.08
TOTAL AGRIC PRODUCTION/LIVESTOCK	352.66	353.79	337.90
BEEF CATTLE FEED LOTS	425.26	453.85	370.08
BEEF CATTLE EXCEPT FEED LOTS	365.74	345.31	327.20
DAIRY FARMS	356.04	364.52	349.60
POULTRY & EGGS	346.79	336.53	309.86
OTHER LIVESTOCK	311.25	304.83	318.13
TOTAL AGRICULTURAL SERVICES	265.59	242.77	216.41
CROP SERVICES	292.30	267.18	261.02
PLANT CULTIVATE & PROTECTION	329.44	309.15	337.96
HARVEST PRIMARILY BY MACHINE	287.07	263.58	336.81
PREPARATION SVCS FOR MARKET	285.56	259.19	223.50
COTTON GINNING	342.36	308.59	340.85
TOTAL FARM LABOR & MANAGEMENT	255.04	233.99	201.65
FARM LABOR CONTRACTORS	250.31	229.43	193.50
FARM MANAGEMENT SERVICES	306.54	291.52	297.27

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 2-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	45.7	44.5	41.2
TOTAL AGRICULTURAL PRODUCTION/CROPS	45.5	44.4	43.0
TOTAL FIELD CROPS	51.6	48.7	48.5
COTTON	53.6	49.0	46.6
OTHER FIELD CROPS	48.6	48.2	52.2
VEGETABLES AND MELONS	51.1	54.5	46.7
TOTAL FRUITS AND TREE NUTS	43.8	42.5	40.3
GRAPES	43.9	40.2	41.2
TREE NUTS	40.5	46.2	48.3
CITRUS FRUITS	42.1	46.6	44.8
DECIDUOUS TREE FRUIT	48.3	45.7	39.6
OTHER FRUITS AND NUTS	37.8	39.1	33.5
HORTICULTURAL SPECIALTIES	44.1	41.4	46.1
GENERAL FARM PRIMARILY CROP	45.0	44.3	44.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.6	49.9	48.9
BEEF CATTLE FEED LOTS	58.9	62.6	56.5
BEEF CATTLE EXCEPT FEED LOTS	48.7	49.9	49.5
DAIRY FARMS	51.6	52.0	49.8
POULTRY & EGGS	46.3	45.6	45.5
OTHER LIVESTOCK	40.9	41.7	47.2
TOTAL AGRICULTURAL SERVICES	45.4	43.9	38.1
CROP SERVICES	45.6	43.8	41.3
PLANT CULTIVATE & PROTECTION	44.7	45.8	47.6
HARVEST PRIMARILY BY MACHINE	50.1	46.9	51.5
PREPARATION SVCS FOR MARKET	44.9	42.7	37.5
COTTON GINNING	41.1	42.8	42.5
TOTAL FARM LABOR & MANAGEMENT	45.3	43.9	37.0
FARM LABOR CONTRACTORS	45.1	43.7	35.9
FARM MANAGEMENT SERVICES	47.6	46.2	50.3

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 2-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
SAN JOAQUIN VALLEY REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	6.09	5.81	5.82
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.17	5.87	5.75
TOTAL FIELD CROPS	6.33	6.20	6.51
COTTON	6.48	6.35	6.76
OTHER FIELD CROPS	6.08	5.96	6.11
VEGETABLES AND MELONS	6.55	5.99	5.26
TOTAL FRUITS AND TREE NUTS	6.21	5.83	5.65
GRAPES	6.53	6.03	5.63
TREE NUTS	6.13	6.07	5.82
CITRUS FRUITS	6.89	6.79	6.14
DECIDUOUS TREE FRUIT	5.50	5.23	5.20
OTHER FRUITS AND NUTS	6.20	5.75	6.40
HORTICULTURAL SPECIALTIES	6.76	7.40	6.35
GENERAL FARM PRIMARILY CROP	5.68	5.52	5.57
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.11	7.09	6.91
BEEF CATTLE FEED LOTS	7.22	7.25	6.55
BEEF CATTLE EXCEPT FEED LOTS	7.51	6.92	6.61
DAIRY FARMS	6.90	7.01	7.02
POULTRY & EGGS	7.49	7.38	6.81
OTHER LIVESTOCK	7.61	7.31	6.74
TOTAL AGRICULTURAL SERVICES	5.85	5.53	5.68
CROP SERVICES	6.41	6.10	6.32
PLANT CULTIVATE & PROTECTION	7.37	6.75	7.10
HARVEST PRIMARILY BY MACHINE	5.73	5.62	6.54
PREPARATION SVCS FOR MARKET	6.36	6.07	5.96
COTTON GINNING	8.33	7.21	8.02
TOTAL FARM LABOR & MANAGEMENT	5.63	5.33	5.45
FARM LABOR CONTRACTORS	5.55	5.25	5.39
FARM MANAGEMENT SERVICES	6.44	6.31	5.91

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.



TABLE 3-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
SOUTH COAST REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	59.6	70.6	61.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	40.4	51.7	44.0
VEGETABLES AND MELONS	8.0	9.4	8.9
TOTAL FRUITS AND TREE NUTS	13.7	23.3	15.9
BERRIES	8.9	18.4	11.3
GRAPES	0.7	0.9	0.6
CITRUS FRUITS	2.1	2.0	2.0
OTHER FRUITS AND NUTS	2.0	2.0	2.0
TOTAL HORTICULTURAL SPECIALTIES	15.0	15.4	15.2
ORNAMENTAL FLORAL & NURSERY	14.1	14.5	14.4
FOOD CROPS GROWN UNDER COVER	0.9	0.9	0.8
GENERAL FARM PRIMARILY CROP	3.7	3.6	4.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.2	2.2	2.5
TOTAL AGRICULTURAL SERVICES	17.0	16.7	15.4
CROP SERVICES	5.7	5.2	5.3
HARVEST PRIMARILY BY MACHINE	2.9	2.9	2.4
PREPARATION SVCS FOR MARKET	2.8	2.3	2.9
TOTAL FARM LABOR & MANAGEMENT	11.3	11.5	10.1
FARM LABOR CONTRACTORS	10.3	10.1	8.4
FARM MANAGEMENT SERVICES	1.0	1.4	1.7

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 3-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	53.6	64.6	55.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	35.9	47.1	39.3
VEGETABLES AND MELONS	7.5	8.7	8.1
TOTAL FRUITS AND TREE NUTS	13.0	22.5	15.2
BERRIES	8.7	18.1	11.0
GRAPES	0.6	0.8	0.6
CITRUS FRUITS	1.8	1.7	1.8
OTHER FRUITS AND NUTS	1.9	1.9	1.8
TOTAL HORTICULTURAL SPECIALTIES	12.1	12.6	12.3
ORNAMENTAL FLORAL & NURSERY	11.4	11.9	11.7
FOOD CROPS GROWN UNDER COVER	0.7	0.7	0.6
GENERAL FARM PRIMARILY CROP	3.3	3.3	3.7
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.6	1.6	2.0
TOTAL AGRICULTURAL SERVICES	16.1	15.9	14.3
CROP SERVICES	5.2	4.9	4.8
HARVEST PRIMARILY BY MACHINE	2.7	2.8	2.2
PREPARATION SVCS FOR MARKET	2.5	2.1	2.6
TOTAL FARM LABOR & MANAGEMENT	10.9	11.0	9.5
FARM LABOR CONTRACTORS	10.0	9.8	8.0
FARM MANAGEMENT SERVICES	0.9	1.2	1.5

PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 3-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	289.20	260.26	282.32
TOTAL AGRICULTURAL PRODUCTION/CROPS	285.80	248.30	280.92
VEGETABLES AND MELONS	306.43	268.55	291.10
TOTAL FRUITS AND TREE NUTS	257.00	206.33	261.35
BERRIES	232.27	186.68	251.41
GRAPES	298.13	268.58	278.90
CITRUS FRUITS	309.89	320.02	309.35
OTHER FRUITS AND NUTS	309.23	271.65	266.57
TOTAL HORTICULTURAL SPECIALTIES	296.21	296.06	287.99
ORNAMENTAL FLORAL & NURSERY	293.58	295.10	287.67
FOOD CROPS GROWN UNDER COVER	331.93	316.36	289.94
GENERAL FARM PRIMARILY CROP	316.36	299.01	315.04
TOTAL AGRIC PRODUCTION/LIVESTOCK	327.24	314.02	304.58
TOTAL AGRICULTURAL SERVICES	291.75	291.56	284.31
CROP SERVICES	313.41	306.54	291.09
HARVEST PRIMARILY BY MACHINE	276.70	280.11	271.17
PREPARATION SVCS FOR MARKET	351.98	341.92	308.39
TOTAL FARM LABOR & MANAGEMENT	281.52	284.80	280.45
FARM LABOR CONTRACTORS	271.48	280.32	283.16
FARM MANAGEMENT SERVICES	395.79	319.57	267.22

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 3-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	43.1	38.5	43.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	43.7	38.2	44.1
VEGETABLES AND MELONS	45.6	41.7	46.8
TOTAL FRUITS AND TREE NUTS	39.6	31.5	40.9
BERRIES	35.9	28.2	39.1
GRAPES	47.7	43.6	39.9
CITRUS FRUITS	46.6	47.2	46.8
OTHER FRUITS AND NUTS	47.5	44.9	46.2
TOTAL HORTICULTURAL SPECIALTIES	45.5	45.9	46.3
ORNAMENTAL FLORAL & NURSERY	45.8	46.4	46.7
FOOD CROPS GROWN UNDER COVER	39.8	38.3	38.1
GENERAL FARM PRIMARILY CROP	49.2	45.1	44.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	43.4	39.8	48.5
TOTAL AGRICULTURAL SERVICES	41.5	39.4	40.5
CROP SERVICES	41.9	39.1	36.8
HARVEST PRIMARILY BY MACHINE	36.6	37.1	34.9
PREPARATION SVCS FOR MARKET	47.5	41.8	38.5
TOTAL FARM LABOR & MANAGEMENT	41.4	39.5	42.3
FARM LABOR CONTRACTORS	40.1	38.4	42.2
FARM MANAGEMENT SERVICES	56.3	48.2	43.1

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 3-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
SOUTH COAST REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	6.71	6.76	6.52
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.54	6.50	6.37
VEGETABLES AND MELONS	6.72	6.44	6.22
TOTAL FRUITS AND TREE NUTS	6.49	6.55	6.39
BERRIES	6.47	6.62	6.43
GRAPES	6.25	6.16	6.99
CITRUS FRUITS	6.65	6.78	6.61
OTHER FRUITS AND NUTS	6.51	6.05	5.77
TOTAL HORTICULTURAL SPECIALTIES	6.51	6.45	6.22
ORNAMENTAL FLORAL & NURSERY	6.41	6.36	6.16
FOOD CROPS GROWN UNDER COVER	8.34	8.26	7.61
GENERAL FARM PRIMARILY CROP	6.43	6.63	7.16
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.54	7.89	6.28
TOTAL AGRICULTURAL SERVICES	7.03	7.40	7.02
CRDP SERVICES	7.48	7.84	7.91
HARVEST PRIMARILY BY MACHINE	7.56	7.55	7.77
PREPARATION SVCS FOR MARKET	7.41	8.18	8.01
TOTAL FARM LABOR & MANAGEMENT	6.80	7.21	6.63
FARM LABOR CONTRACTORS	6.77	7.30	6.71
FARM MANAGEMENT SERVICES	7.03	6.63	6.20

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 4-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
CENTRAL COAST REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	73.6	72.1	72.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	48.0	46.5	46.0
VEGETABLES AND MELONS	15.3	13.9	14.2
TOTAL FRUITS AND TREE NUTS	18.3	18.9	16.8
BERRIES	14.8	15.2	13.0
GRAPES	0.7	0.8	0.8
DECIDUOUS TREE FRUIT	1.9	1.9	2.1
OTHER FRUITS AND NUTS	0.9	1.0	0.9
TOTAL HORTICULTURAL SPECIALTIES	9.6	9.6	9.8
ORNAMENTAL FLORAL & NURSERY	7.5	7.4	7.7
FOOD CROPS GROWN UNDER COVER	2.1	2.2	2.1
GENERAL FARM PRIMARILY CROP	4.8	4.1	5.2
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.1	1.1	1.2
TOTAL AGRICULTURAL SERVICES	24.5	24.5	24.9
CROP SERVICES	15.7	16.7	13.8
HARVEST PRIMARILY BY MACHINE	4.4	4.7	4.1
PREPARATION SVCS FOR MARKET	11.3	12.0	9.7
TOTAL FARM LABOR & MANAGEMENT	8.8	7.8	11.1
FARM LABOR CONTRACTORS	8.1	6.9	10.5
FARM MANAGEMENT SERVICES	0.7	0.9	0.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 4-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	68.3	67.1	66.7
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.3	42.9	42.2
VEGETABLES AND MELONS	14.0	12.7	13.1
TOTAL FRUITS AND TREE NUTS	17.6	18.3	16.1
BERRIES	14.6	15.0	12.8
GRAPES	0.6	0.7	0.6
DECIDUOUS TREE FRUIT	1.6	1.7	1.9
OTHER FRUITS AND NUTS	0.8	0.9	0.8
TOTAL HORTICULTURAL SPECIALTIES	8.1	8.0	8.1
ORNAMENTAL FLORAL & NURSERY	6.2	6.1	6.2
FOOD CROPS GROWN UNDER COVER	1.9	1.9	1.9
GENERAL FARM PRIMARILY CROP	4.6	3.9	4.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	0.8	0.9	1.0
TOTAL AGRICULTURAL SERVICES	23.2	23.3	23.5
CROP SERVICES	14.5	15.6	12.6
HARVEST PRIMARILY BY MACHINE	4.0	4.4	3.7
PREPARATION SVCS FOR MARKET	10.5	11.2	8.9
TOTAL FARM LABOR & MANAGEMENT	8.7	7.7	10.9
FARM LABOR CONTRACTORS	8.1	6.9	10.4
FARM MANAGEMENT SERVICES	0.6	0.8	0.5

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 4-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	312.34	318.16	307.94
TOTAL AGRICULTURAL PRODUCTION/CROPS	322.94	323.14	313.99
VEGETABLES AND MELONS	322.90	334.52	342.16
TOTAL FRUITS AND TREE NUTS	322.42	311.55	287.94
BERRIES	337.60	322.18	309.56
GRAPES	393.83	391.52	344.76
DECIDUOUS TREE FRUIT	182.72	220.09	164.92
OTHER FRUITS AND NUTS	287.65	247.68	203.04
TOTAL HORTICULTURAL SPECIALTIES	341.22	352.57	317.63
ORNAMENTAL FLORAL & NURSERY	338.47	347.20	294.39
FOOD CROPS GROWN UNDER COVER	350.66	367.63	395.43
GENERAL FARM PRIMARILY CROP	292.98	277.79	315.40
TOTAL AGRIC PRODUCTION/LIVESTOCK	332.21	357.42	313.61
TOTAL AGRICULTURAL SERVICES	291.00	308.25	297.50
CROP SERVICES	278.80	306.45	328.16
HARVEST PRIMARILY BY MACHINE	304.04	281.44	292.25
PREPARATION SVCS FOR MARKET	269.66	316.59	343.10
TOTAL FARM LABOR & MANAGEMENT	310.46	311.38	262.13
FARM LABOR CONTRACTORS	304.87	301.99	256.35
FARM MANAGEMENT SERVICES	380.26	397.36	374.07

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.



TABLE 4-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	43.2	41.0	42.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.2	42.8	44.1
VEGETABLES AND MELONS	43.4	43.5	45.2
TOTAL FRUITS AND TREE NUTS	49.0	40.2	40.9
BERRIES	51.7	41.2	43.6
GRAPES	44.5	47.4	44.6
DECIDUOUS TREE FRUIT	33.9	32.8	28.0
OTHER FRUITS AND NUTS	35.6	32.0	27.0
TOTAL HORTICULTURAL SPECIALTIES	47.0	48.1	45.9
ORNAMENTAL FLORAL & NURSERY	48.7	49.6	45.5
FOOD CROPS GROWN UNDER COVER	41.4	43.2	47.3
GENERAL FARM PRIMARILY CROP	42.4	41.4	48.3
TOTAL AGRIC PRODUCTION/LIVESTOCK	42.7	48.3	39.3
TOTAL AGRICULTURAL SERVICES	37.5	37.5	39.3
CROP SERVICES	34.0	37.1	39.3
HARVEST PRIMARILY BY MACHINE	39.9	38.5	40.2
PREPARATION SVCS FOR MARKET	31.8	36.6	38.9
TOTAL FARM LABOR & MANAGEMENT	43.3	38.3	39.3
FARM LABOR CONTRACTORS	43.0	37.1	38.9
FARM MANAGEMENT SERVICES	46.6	49.3	46.7

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 4-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
CENTRAL COAST REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	7.23	7.76	7.28
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.99	7.55	7.12
VEGETABLES AND MELONS	7.44	7.69	7.57
TOTAL FRUITS AND TREE NUTS	6.58	7.75	7.04
BERRIES	6.53	7.82	7.10
GRAPES	8.85	8.26	7.73
DECIDUOUS TREE FRUIT	5.39	6.71	5.89
OTHER FRUITS AND NUTS	8.08	7.74	7.52
TOTAL HORTICULTURAL SPECIALTIES	7.26	7.33	6.92
ORNAMENTAL FLORAL & NURSERY	6.95	7.00	6.47
FOOD CROPS GROWN UNDER COVER	8.47	8.51	8.36
GENERAL FARM PRIMARILY CROP	6.91	6.71	6.53
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.78	7.40	7.98
TOTAL AGRICULTURAL SERVICES	7.76	8.22	7.57
CROP SERVICES	8.20	8.26	8.35
HARVEST PRIMARILY BY MACHINE	7.62	7.31	7.27
PREPARATION SVCS FOR MARKET	8.48	8.65	8.82
TOTAL FARM LABOR & MANAGEMENT	7.17	8.13	6.67
FARM LABOR CONTRACTORS	7.09	8.14	6.59
FARM MANAGEMENT SERVICES	8.16	8.06	8.01

) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 5-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
DESERT REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	27.3	53.2	38.9
TOTAL AGRICULTURAL PRODUCTION/CROPS	11.7	22.5	17.3
FIELD CROPS	1.8	1.8	1.8
VEGETABLES AND MELONS	2.4	3.2	2.6
TOTAL FRUITS AND TREE NUTS	4.6	11.9	9.1
GRAPES	2.1	7.8	6.7
CITRUS FRUITS	0.8	0.9	0.8
OTHER FRUITS AND NUTS	1.7	3.2	1.6
HORTICULTURAL SPECIALTIES	0.9	1.0	0.9
GENERAL FARM PRIMARILY CROP	2.0	4.6	2.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.9	5.0	5.4
DAIRY FARMS	2.5	2.5	2.6
CHICKEN EGGS	1.2	1.2	1.3
OTHER LIVESTOCK	1.2	1.3	1.5
TOTAL AGRICULTURAL SERVICES	10.7	25.7	16.2
CROP SERVICES	5.1	7.3	7.2
PLANT CULTIVATE & PROTECTION	0.8	1.0	0.8
HARVEST PRIMARILY BY MACHINE	1.0	2.3	2.5
PREPARATION SVCS FOR MARKET	3.3	4.0	3.9
TOTAL FARM LABOR & MANAGEMENT	5.6	18.4	9.0

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

TABLE 5-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
DESERT REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	25.0	50.8	36.0
TOTAL AGRICULTURAL PRODUCTION/CROPS	10.5	21.4	15.8
FIELD CROPS	1.6	1.5	1.5
VEGETABLES AND MELONS	2.3	3.0	2.5
TOTAL FRUITS AND TREE NUTS	4.2	11.6	8.5
GRAPES	2.0	7.6	6.3
CITRUS FRUITS	0.7	0.8	0.7
OTHER FRUITS AND NUTS	1.5	3.2	1.5
HORTICULTURAL SPECIALTIES	0.7	0.9	0.8
GENERAL FARM PRIMARILY CROP	1.7	4.4	2.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	4.4	4.3	4.6
DAIRY FARMS	2.4	2.4	2.5
CHICKEN EGGS	0.9	0.8	0.9
OTHER LIVESTOCK	1.1	1.1	1.2
TOTAL AGRICULTURAL SERVICES	10.1	25.1	15.6
CROP SERVICES	4.7	6.7	6.8
PLANT CULTIVATE & PROTECTION	0.6	0.7	0.7
HARVEST PRIMARILY BY MACHINE	1.0	2.2	2.4
PREPARATION SVCS FOR MARKET	3.1	3.8	3.7
TOTAL FARM LABOR & MANAGEMENT	5.4	18.4	8.8

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 5-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
DESERT REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	288.27	229.50	276.60
TOTAL AGRICULTURAL PRODUCTION/CROPS	293.89	267.33	286.67
FIELD CROPS	317.30	281.47	313.35
VEGETABLES AND MELONS	275.88	281.65	343.50
TOTAL FRUITS AND TREE NUTS	273.14	270.96	261.22
GRAPES	258.10	257.85	255.26
CITRUS FRUITS	313.50	293.91	282.98
OTHER FRUITS AND NUTS	273.27	297.77	276.70
HORTICULTURAL SPECIALTIES	303.80	340.09	296.59
GENERAL FARM PRIMARILY CROP	344.76	227.33	299.64
TOTAL AGRIC PRODUCTION/LIVESTOCK	410.97	417.44	416.56
DAIRY FARMS	471.42	478.63	483.23
CHICKEN EGGS	289.07	302.58	296.13
OTHER LIVESTOCK	373.61	367.88	367.36
TOTAL AGRICULTURAL SERVICES	230.48	165.24	224.82
CROP SERVICES	255.23	245.63	246.40
PLANT CULTIVATE & PROTECTION	360.04	327.63	296.50
HARVEST PRIMARILY BY MACHINE	200.72	212.02	241.33
PREPARATION SVCS FOR MARKET	252.32	250.43	241.08
TOTAL FARM LABOR & MANAGEMENT	208.42	136.03	208.31

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS

TABLE 5-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
DESERT REGION  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	41.9	33.9	41.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.8	40.2	43.5
FIELD CROPS	47.5	42.2	52.4
VEGETABLES AND MELONS	48.4	47.9	50.0
TOTAL FRUITS AND TREE NUTS	39.3	39.1	39.4
GRAPES	35.6	37.1	38.5
CITRUS FRUITS	41.8	44.6	40.6
OTHER FRUITS AND NUTS	42.9	42.6	42.7
HORTICULTURAL SPECIALTIES	46.1	47.9	44.6
GENERAL FARM PRIMARILY CROP	50.7	35.3	45.4
TOTAL AGRIC PRODUCTION/LIVESTOCK	49.1	51.6	50.8
DAIRY FARMS	48.5	51.8	50.6
CHICKEN EGGS	46.7	47.5	51.5
OTHER LIVESTOCK	52.4	54.1	50.6
TOTAL AGRICULTURAL SERVICES	35.9	25.5	35.8
CROP SERVICES	41.3	38.5	40.0
PLANT CULTIVATE & PROTECTION	54.8	48.9	50.0
HARVEST PRIMARILY BY MACHINE	35.4	33.6	35.7
PREPARATION SVCS FOR MARKET	40.5	39.5	41.0
TOTAL FARM LABOR & MANAGEMENT	31.2	20.8	32.6

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 5-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
DESERT REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	6.88	6.77	6.73
TOTAL AGRICULTURAL PRODUCTION/CROPS	6.56	6.65	6.59
FIELD CROPS	6.68	6.67	5.98
VEGETABLES AND MELONS	5.70	5.88	6.87
TOTAL FRUITS AND TREE NUTS	6.95	6.93	6.63
GRAPES	7.25	6.95	6.63
CITRUS FRUITS	7.50	6.59	6.97
OTHER FRUITS AND NUTS	6.37	6.99	6.48
HORTICULTURAL SPECIALTIES	6.59	7.10	6.65
GENERAL FARM PRIMARILY CROP	6.80	6.44	6.60
TOTAL AGRIC PRODUCTION/LIVESTOCK	8.37	8.09	8.20
DAIRY FARMS	9.72	9.24	9.55
CHICKEN EGGS	6.19	6.37	5.75
OTHER LIVESTOCK	7.13	6.80	7.26
TOTAL AGRICULTURAL SERVICES	6.42	6.48	6.28
CROP SERVICES	6.18	6.38	6.16
PLANT CULTIVATE & PROTECTION	6.57	6.70	5.93
HARVEST PRIMARILY BY MACHINE	5.67	6.31	6.76
PREPARATION SVCS FOR MARKET	6.23	6.34	5.88
TOTAL FARM LABOR & MANAGEMENT	6.68	6.54	6.39

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 6-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
SACRAMENTO VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	38.4	34.1	33.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	27.1	22.6	22.9
RICE	1.3	1.3	1.2
VEGETABLES AND MELONS	3.4	3.1	3.0
TOTAL FRUIT AND TREE NUTS	11.7	8.0	8.2
TREE NUTS	2.1	2.0	1.8
DECIDUOUS TREE FRUIT	7.5	3.9	4.5
OTHER FRUITS AND NUTS	2.1	2.1	1.9
HORTICULTURAL SPECIALTIES	2.3	2.3	2.5
GENERAL FARM PRIMARILY CROP	8.4	7.9	8.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.3	2.4	2.2
TOTAL AGRICULTURAL SERVICES	9.0	9.1	8.5
CROP SERVICES	3.5	3.8	2.9
HARVEST PRIMARILY BY MACHINE	1.5	1.9	1.6
PREPARATION SVCS FOR MARKET	2.0	1.9	1.3
TOTAL FARM LABOR & MANAGEMENT	5.5	5.3	5.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.



TABLE 6-B  
AGRICULTURAL PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	35.6	30.9	31.1
TOTAL AGRICULTURAL PRODUCTION/CROPS	25.3	20.5	21.2
RICE	1.1	1.1	1.0
VEGETABLES AND MELONS	3.2	2.9	2.9
TOTAL FRUIT AND TREE NUTS	11.1	7.2	7.5
TREE NUTS	1.8	1.7	1.6
DECIDUOUS TREE FRUIT	7.2	3.6	4.1
OTHER FRUITS AND NUTS	2.1	1.9	1.8
HORTICULTURAL SPECIALTIES	2.0	2.0	2.3
GENERAL FARM PRIMARILY CROP	7.9	7.3	7.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	2.1	2.0
TOTAL AGRICULTURAL SERVICES	8.3	8.3	7.9
CROP SERVICES	3.0	3.1	2.4
HARVEST PRIMARILY BY MACHINE	1.3	1.5	1.3
PREPARATION SVCS FOR MARKET	1.7	1.6	1.1
TOTAL FARM LABOR & MANAGEMENT	5.3	5.2	5.5

1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 6-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	275.72	288.99	270.56
TOTAL AGRICULTURAL PRODUCTION/CROPS	276.14	303.41	286.61
RICE	346.69	310.89	357.28
VEGETABLES AND MELONS	389.78	412.54	361.37
TOTAL FRUIT AND TREE NUTS	215.45	261.66	249.26
TREE NUTS	282.13	282.29	285.28
DECIDUOUS TREE FRUIT	196.14	266.34	230.84
OTHER FRUITS AND NUTS	225.23	233.51	257.70
HORTICULTURAL SPECIALTIES	272.84	257.10	250.40
GENERAL FARM PRIMARILY CROP	306.23	312.75	296.46
TOTAL AGRIC PRODUCTION/LIVESTOCK	318.34	337.53	337.08
TOTAL AGRICULTURAL SERVICES	263.25	241.47	210.65
CROP SERVICES	363.20	350.35	253.17
HARVEST PRIMARILY BY MACHINE	397.58	358.91	248.12
PREPARATION SVCS FOR MARKET	336.67	342.39	258.67
TOTAL FARM LABOR & MANAGEMENT	206.59	178.98	192.23

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 6-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	45.8	49.4	47.3
TOTAL AGRICULTURAL PRODUCTION/CROPS	46.1	51.6	49.5
RICE	50.1	48.2	56.0
VEGETABLES AND MELONS	48.3	55.3	53.3
TOTAL FRUIT AND TREE NUTS	37.6	44.5	43.5
TREE NUTS	47.1	45.9	49.7
DECIDUOUS TREE FRUIT	34.9	46.0	39.8
OTHER FRUITS AND NUTS	38.9	40.4	46.1
HORTICULTURAL SPECIALTIES	46.8	44.1	43.7
GENERAL FARM PRIMARILY CROP	56.5	59.8	54.9
TOTAL AGRIC PRODUCTION/LIVESTOCK	44.9	46.3	51.7
TOTAL AGRICULTURAL SERVICES	45.0	44.8	40.2
CROP SERVICES	51.3	56.6	41.3
HARVEST PRIMARILY BY MACHINE	52.8	56.7	41.7
PREPARATION SVCS FOR MARKET	50.1	56.5	40.8
TOTAL FARM LABOR & MANAGEMENT	41.4	38.0	39.8

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.

TABLE 6-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
SACRAMENTO VALLEY REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	6.02	5.85	5.72
TOTAL AGRICULTURAL PRODUCTION/CROPS	5.99	5.88	5.79
RICE	6.92	6.45	6.38
VEGETABLES AND MELONS	8.07	7.46	6.78
TOTAL FRUIT AND TREE NUTS	5.73	5.88	5.73
TREE NUTS	5.99	6.15	5.74
DECIDUOUS TREE FRUIT	5.62	5.79	5.80
OTHER FRUITS AND NUTS	5.79	5.78	5.59
HORTICULTURAL SPECIALTIES	5.83	5.83	5.73
GENERAL FARM PRIMARILY CROP	5.42	5.23	5.40
TOTAL AGRIC PRODUCTION/LIVESTOCK	7.09	7.29	6.52
TOTAL AGRICULTURAL SERVICES	5.85	5.39	5.24
CROP SERVICES	7.08	6.19	6.13
HARVEST PRIMARILY BY MACHINE	7.53	6.33	5.95
PREPARATION SVCS FOR MARKET	6.72	6.06	6.34
TOTAL FARM LABOR & MANAGEMENT	4.99	4.71	4.83

AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

TABLE 7-A  
WAGE AND SALARY WORKERS IN AGRICULTURAL ESTABLISHMENTS (1)  
NORTH COAST REGION  
(IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	13.1	13.0	12.6
TOTAL AGRICULTURAL PRODUCTION/CROPS	9.2	9.7	8.8
TOTAL FRUITS AND TREE NUTS	7.4	7.8	7.1
GRAPES	5.9	6.5	5.7
OTHER FRUITS AND NUTS	1.5	1.3	1.4
TOTAL HORTICULTURAL SPECIALTIES	1.2	1.4	1.2
GENERAL FARM PRIMARILY CROP (2)	0.6	0.5	0.5
TOTAL AGRIC PRODUCTION/LIVESTOCK	2.0	1.9	2.2
TOTAL AGRICULTURAL SERVICES	1.9	1.4	1.6

(1) WAGE AND SALARY WORKERS ARE ALL EMPLOYEES RECEIVING COMPENSATION FROM AGRICULTURAL EMPLOYERS.

(2) INSUFFICIENT SAMPLE TO SUPPORT PRODUCTION WORKER, HOURS, OR EARNINGS ESTIMATES.

TABLE 7-B  
 AGRICULTURAL PRODUCTION WORKERS (1)  
 NORTH COAST REGION  
 (IN THOUSANDS)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	10.7	10.7	10.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.3	7.8	7.2
TOTAL FRUITS AND TREE NUTS	5.8	6.2	5.7
GRAPES	4.5	5.1	4.5
OTHER FRUITS AND NUTS	1.3	1.1	1.2
TOTAL HORTICULTURAL SPECIALTIES	0.9	1.1	1.0
TOTAL AGRIC PRODUCTION/LIVESTOCK	1.7	1.6	1.8
TOTAL AGRICULTURAL SERVICES	1.7	1.3	1.4

(1) PRODUCTION WORKERS ARE EMPLOYEES ENGAGED IN COMMODITY PRODUCTION. EXCLUDED ARE MANAGERS, SUPERVISORS, OFFICE, SALES AND OTHER STAFF NOT INVOLVED IN PRODUCTION.

TABLE 7-C  
AVERAGE WEEKLY EARNINGS OF PRODUCTION WORKERS (1)  
NORTH COAST REGION  
(IN DOLLARS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	327.49	323.28	291.29
TOTAL AGRICULTURAL PRODUCTION/CROPS	321.93	322.18	278.94
TOTAL FRUITS AND TREE NUTS	325.41	333.02	275.89
GRAPES	341.32	350.10	289.14
OTHER FRUITS AND NUTS	271.78	255.90	225.46
TOTAL HORTICULTURAL SPECIALTIES	320.84	283.30	289.12
TOTAL AGRIC PRODUCTION/LIVESTOCK	305.97	296.86	299.92
TOTAL AGRICULTURAL SERVICES	375.05	363.13	342.24

(1) AVERAGE WEEKLY EARNINGS INCLUDE OVERTIME PAY AND PREMIUM WAGES. THESE ARE GROSS EARNINGS BEFORE DEDUCTIONS AND EXCLUDE THE VALUE OF HOUSING AND MEALS.

TABLE 7-D  
AVERAGE HOURS WORKED BY PRODUCTION WORKERS (1)  
NORTH COAST REGION  
(IN HOURS PER WEEK)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	43.9	44.9	42.4
TOTAL AGRICULTURAL PRODUCTION/CROPS	44.1	44.5	40.9
TOTAL FRUITS AND TREE NUTS	43.1	44.7	40.1
GRAPES	42.4	45.0	39.5
OTHER FRUITS AND NUTS	45.6	43.3	42.3
TOTAL HORTICULTURAL SPECIALTIES	45.9	41.6	40.1
TOTAL AGRIC PRODUCTION/LIVESTOCK	46.5	45.6	45.1
TOTAL AGRICULTURAL SERVICES	40.9	46.2	46.5

(1) AVERAGE HOURS ARE BASED ON FULL-TIME AND PART-TIME PRODUCTION WORKER DATA.



TABLE 7-E  
AVERAGE HOURLY EARNINGS OF PRODUCTION WORKERS (1)  
NORTH COAST REGION  
(IN DOLLARS PER HOUR)

INDUSTRY	JUL 1992	JUN 1992	JUL 1991
TOTAL AGRICULTURAL	7.46	7.20	6.87
TOTAL AGRICULTURAL PRODUCTION/CROPS	7.30	7.24	6.82
TOTAL FRUITS AND TREE NUTS	7.55	7.45	6.88
GRAPES	8.05	7.78	7.32
OTHER FRUITS AND NUTS	5.96	5.91	5.33
TOTAL HORTICULTURAL SPECIALTIES	6.99	6.81	7.21
TOTAL AGRIC PRODUCTION/LIVESTOCK	6.58	6.51	6.65
TOTAL AGRICULTURAL SERVICES	9.17	7.86	7.36

(1) AVERAGE HOURLY EARNINGS ARE NOT HOURLY WAGE RATES; THEY ARE GROSS EARNINGS OF FULL-TIME AND PART-TIME PRODUCTION WORKERS DIVIDED BY TOTAL HOURS FOR PRODUCTION WORKERS.

